

REMARKS

An excess fee payment letter is submitted herewith for two (2) excess independent claims and four (4) excess total claims.

Claims 1-29 are presently pending in this application. Claims 1-25 have been amended to more particularly define the invention. Claims 26-29 have been added to assure Applicant the degree of protection to which his invention entitles him.

It is noted that the claim amendments are made only to assure grammatical and idiomatic English and improved form under United States practice, and are not made to distinguish the invention over the prior art or narrow the claims or for any statutory requirements of patentability. Further, Applicant specifically states that no amendment to any claim herein should be construed as a disclaimer of any interest in or right to an equivalent of any element or feature of the amended claim.

Under the heading “Claim Rejections - 35 USC §112,” the Office Action contends that the claims are generally narrative and indefinite, and that they fail to conform with “current U.S. practice.” The Office Action fails to set out specific examples of the purported indefiniteness. Nevertheless, the claims have been amended as deemed appropriate to assure grammatical and idiomatic English. Should this rejection be repeated, the Examiner is requested to specifically identify wording forming the basis for such rejection.

Claim 18 was rejected under 35 U.S.C. §112, second paragraph due to the purported lack of an antecedent for “the information transmission source.” While not agreeing that there was a lack of antecedent problem, in the interest of expediting prosecution claim 18 has been amended to change the expression.

Claim 18 was also rejected under 35 U.S.C. §112, second paragraph with the contention that it is unclear whether the gateway apparatus or the information transmission source generates the acquisition request. This contention is traversed. The relevant portion of the claim reads: "... communication capabilities ... between said gateway apparatus and an information transmission source which has generated the acquisition request ..." In accordance with common English usage, the phrase "which has generated the acquisition request" modifies the immediately preceding noun -- namely, "an information transmission source."

It is accordingly submitted that the rejections under 35 U.S.C. §112 should be withdrawn.

Claims 1 and 6 were rejected under 35 U.S.C. §102(e) as being anticipated by Fujino et al. U.S. Patent No. 6,085,222. Claims 2 and 10 were rejected under 35 U.S.C. §103(a) as being unpatentable over Kito U.S. Patent No. 5,946,464, in view of Lee U.S. Patent No. 6,542,506, and Applicant's Admitted Prior Art (AAPA). Claims 3 and 11 were rejected under 35 U.S.C. §103(a) as being unpatentable over Kito, Lee, and AAPA, and further in view of Dattatri U.S. Patent No. 6,658,453. Claims 4 and 5 were rejected under 35 U.S.C. §103(a) as being unpatentable over Kito, Lee, AAPA, Dattatri, and further in view of Shostak U.S. Patent No. 5,913,029. Claims 7, 8, 12, and 13 were rejected under 35 U.S.C. §103(a) as being unpatentable over Kito, Lee, and AAPA, and further in view of Fujino. Claim 9 was rejected under 35 U.S.C. §103(a) as being unpatentable over Kito, Lee, AAPA, Dattatri, Shostak, and Fujino. Claim 14 was rejected under 35 U.S.C. §103(a) as being unpatentable over Kito, in view of Lee. Claim 15 was rejected under 35 U.S.C. §103(a) as being

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unpatentable over Kito, Lee, and Dattatri. Claim 16 was rejected under 35 U.S.C. §103(a) as being unpatentable over Kito and Lee, and Shostak. Claim 17 was rejected under 35 U.S.C. §103(a) as being unpatentable over Kito, Lee, Dattatri, and Shostak. Claim 18 was rejected under 35 U.S.C. §103(a) as being unpatentable over Kito, Lee, and Fujino. Claim 19 was rejected under 35 U.S.C. §103(a) as being unpatentable over Kito, Lee, Dattatri, and Fujino. Claims 20 and 21 were rejected under 35 U.S.C. §103(a) as being unpatentable over Kito, Lee, Dattatri, Shostak, and Fujino. Claims 22 and 24 were rejected under 35 U.S.C. §103(a) as being unpatentable over Kito and Fujino. Claims 23 and 25 were rejected under 35 U.S.C. §103(a) as being unpatentable over Kito, Fujino, and Dattatri.

These rejections are respectfully traversed.

In one exemplary embodiment, as defined by claim 1, the claimed invention is directed to a communication system which includes a client, a gateway apparatus, and an information source server. The client includes a setting unit for setting a parameter, and a notification unit for notifying of the parameter. The gateway apparatus includes an acquisition request unit for generating an information acquisition request on the basis of the parameter, an information storage unit for temporarily storing information received in response to the acquisition request, and an information transfer unit for transferring the stored information to the client. The information source server includes an information storage unit for storing the information requested by the acquisition request unit, and an information transmission unit for transmitting that stored information to the gateway apparatus upon reception of the acquisition request.

Thus, the information is in accordance with the parameter from the time the

information is acquired.

In another exemplary embodiment, as defined by independent claim 10, the invention is a communication method, which includes requesting a gateway apparatus to create an agent for information acquisition, at the gateway apparatus reserving a predetermined storage area for the agent, at the gateway apparatus setting a parameter notified for the agent by the client, actuating the agent in the gateway apparatus to generate an acquisition request to a server on the basis of the set parameter, extracting information for which the acquisition request is generated, transmitting the extracted information from the server to the gateway apparatus, storing the transmitted information at the gateway apparatus, and transferring the stored information from the gateway apparatus to the client.

Again, the information is in accordance with the parameter from the time the information is extracted. The information need not be converted to a desired form.

Independent claims 14, 22, 27, and 29 are likewise directed to inventions including this feature.

Fujino discloses a communication system in which data to be transmitted from a server to a terminal is downloaded and converted so as to be appropriate for the terminal.

Kito discloses a communication system in which data to be transmitted from a server to a terminal is downloaded and converted so as to be appropriate for the terminal.

None of the references, including Lee, Dattatri, Shostak, and the Admitted Prior Art, as well as Fujino and Kito, discloses a system or method in which a parameter is set, an acquisition request is generated on the basis of the set parameter, and information for which the acquisition request has been generated is extracted and transmitted, as set forth in the

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claims. In the claimed invention, only the desired information is extracted from the server. Consequently, the time to download the information is reduced. Further, there is no need to convert the information or otherwise reformulate it.

The claims recite this. That is, the claims bring out that a parameter is set, the acquisition request is generated on the basis of the set parameter, and the information for which the acquisition request has been generated is extracted and transmitted. It is accordingly urged that the claims distinguish patentably over the references and are allowable.

In view of the foregoing, Applicant submits that claims 1-29, all the claims presently pending in the application, are patentably distinct over the prior art of record and that the application is in condition for allowance. Such action would be appreciated.

Should the Examiner find the application to be other than in condition for allowance, the Examiner is requested to contact the undersigned attorney at the local telephone number listed below to discuss any other changes deemed necessary in a telephonic or personal interview.

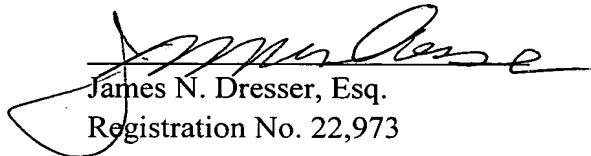
To the extent necessary, Applicant petitions for an extension of time under 37 CFR §1.136. Please charge any shortage in the fees due in connection with the filing of this

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paper, including extension of time fees, to Attorney's Deposit Account No. 50-0481 and
please credit any excess fees to such deposit account.

Respectfully Submitted,

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